

## INFORMATION DISCLOSURE CITATION

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## APPLICANT

Cha-Mei Tang

## FILING DATE

December 13, 2000

## GROUP

2876

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CEC		5	7	2	9	5	8	5	3/1998	Pellegrino et al.			
CEL		5	8	1	4	2	3	5	9/1998	Pellegrino et al.			
CEC		5	6	0	6	5	8	9	2/1997	Pellegrino et al.			
REL		5	9	4	9	8	5	0	9/1999	Tang			
CCL		5	9	6	6	4	2	4	10/1999	Liu			
CEC		5	8	4	7	3	9	8	12/1998	Shahar et al.			
CEC		5	6	2	5	1	9	2	4/1997	Oda et al.			
CEC		5	5	7	6	1	4	7	11/1996	Guckel et al.			
CEC		5	5	2	4	0	4	1	6/1996	Grenier			
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CEC		5	4	1	8	8	3	3	5/1995	Logan			
CEC		5	3	7	9	3	3	6	1/1995	Kramer et al.			
CEC		5	3	7	8	5	8	3	1/1995	Guckel et al.			
CEC		5	2	3	1	6	5	4	7/1993	Kwasnick et al.			
CEC		5	2	0	6	9	8	3	5/1993	Guckel et al.			
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CEC	C.M. Tang et al., "Anti-Scattering X-Ray Grid", <u>Microsystem Technologies</u> , pages 187-192 (1998). /
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CEC	Radiological Society of North America, 80 <sup>th</sup> Scientific Assembly and Annual Meeting, November 27-December 2, 1994, page 253. /
CEC	Denny L. Lee et al., "Improved Imaging Performance of a 14 x 17-inch Direct Radiography™ System Using Se/TFT Detector", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336</u> , pages 14-23 (February 1998). /
CEC	Robert Street et al., "Large Area X-Ray Image Sensing Using a PbI <sub>2</sub> Photoconductor", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336</u> , pages 24-32 (February 1998). /

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)							ATTY. DOCKET NO. 40797	SERIAL NO. 09/734,761			
							APPLICANT Cha-Mei Tang				
							FILING DATE December 13, 2000	GROUP 2876			
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Cec</i>		5	2	6	3	0	7	5	11/1993	McGann et al.	
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<i>Cec</i>		Tom J.C. Bruijns et al., "Technical and Clinical Results of an Experimental Flat Dynamic (Digital) X-ray Image Detector (FDXD) System with Real-Time Corrections", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 33-44, (February 1998)</u> .									
<i>Cec</i>		Christophe Chaussat et al., "New CsI/a-Si 17" x 17" X-Ray Flat Panel Detector Provides Superior Detectivity and Immediate Direct Digital Output for General Radiography Systems", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 45-56 (February 1998)</u> .									
<i>Cec</i>		Hans Roehrig et al., "Flat-Panel Detector, CCD Cameras and Electron Beam Tube Based Video Camera for Use in Portal Imaging", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 163-174 (February 1998)</u> .									
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<i>Cec</i>		Jean-Pierre Moy, "Image Quality of Scintillator Based X-ray Electronic Imagers", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE-Vol. 3336, pages 187-194 (February 1998)</u> .									
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<i>Cec</i>		Nicholas Petrick et al., " A Technique to Improve the Effective Fill Factor of Digital Mammographic Imagers", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 210-217 (February 1998)</u> .									
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LEC	N. Jung et al., "Dynamic X-Ray Imaging System Based on an Amorphous Silicon Thin-Film Array", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 396-407</u> (February 1998).
LEC	Dylan C. Hunt et al., "Detective Quantum Efficiency of Direct, Flat Panel X-ray Imaging Detectors for Fluoroscopy", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA, SPIE Vol. 3336, pages 408-417</u> (February 1998).
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CCL	Donald R. Ouimette et al., "A New Large Area X-Ray Image Sensor", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA</u> , SPIE Vol. 3336, pages 470-476 (February 1998).
CCL	David P. Trauernicht and John Yorkston, "Screen Design for Flat-Panel Imagers in Diagnostic Radiology", <u>Part of the SPIE Conference on Physics of Medical Imaging, San Diego, CA</u> , pages 477-485 (February 1998).
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CCL	"DpiX' Digital X-Rays for Diagnosis and Treatment", <u>The Clock</u> , pages 3, 5 and 19-21 (December '97/January '98).
CCL	Russell C. Hardie et al., "Joint MAP Registration and High-Resolution Image Estimation Using a Sequence of Undersampled Images", <u>IEEE Transactions on Image Processing</u> , Vol. 6 No.12, pages 1621-1632 (December 1997).

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<i>CEC</i>		Gerald C. Holst, <u>Sampling, Aliasing, and Data Fidelity</u> , pages 98-130 (published prior to Feb. 18, 1999). /					
<i>CEC</i>		Larry E. Antonuk et al., "Demonstration of Megavoltage and Diagnostic X-Ray Imaging with Hydrogenated Amorphous Silicon Arrays", <u>Am. Assoc. Phys. Med.</u> , Vol. 19, No. 6, pages 1455-1466 (Nov/Dec 1992). /					
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<i>C&amp;C</i>		M.J. Yaffe et al., "X-Ray Detectors for Digital Radiography", <u>Phys. Med. Biol.</u> , Vol. 42, pages 1-39 (1997). /					
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CEC	Computer printout of University of Wisconsin Web Site "http://mems.engr.wisc.edu/liga.html", entitled "UW-MEMS-Research-Deep X-ray Lithography" (web site information available to public prior to June 19, 1987 filing date of present application).
CEC	Computer printout of University of Wisconsin Web Site "http://mems.engr.wisc.edu/pc.html" entitled "UW-MEMS-Research-Precision Engineering" (web site information available to public prior to June 19, 1987 filing date of present application).
CEC	Computer printout of University of Wisconsin Web Site "http://mems.engr.wisc.edu/~guckel/homepage.html" (web site information available to public prior to June 19, 1987 filing date of present application).

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<u>CEC</u>	H. Guckel et al., "Micromechanics via x-ray assisted processing", <u>Journal of Vacuum Science Technology</u> , pages 2559-2564 (July/August 1994).						
<u>CEC</u>	W. Ehrfeld, "Coming to Terms with the Past and the Future", <u>LIGA News</u> , pages 1-3 (January 1995).						
<u>CEC</u>	H. Guckel et al., "Micro Electromagnetic Actuators Based on Deep X-Ray Lithography", <u>MIMR '95, Sendai, Japan</u> , (September 27-29, 1995).						
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<u>CEC</u>	Z. Jing et al., "Imaging characteristics of plastic scintillating fiber screens for mammography", <u>SPIE</u> , Vol. 2708, pages 633-644 (February 1996).						
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<u>CEC</u>	P. A. Tompkins et al., "Use of capillary optics as a beam intensifier for a Compton x-ray source", <u>Medical Physics</u> , Vol. 21, No. 11, pages 1777-1784 (November 1994).						
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